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| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No. RU01-P11-2 |
| | | First Inventor Matthew F. Russell |
| | | Title Subterranean Structures and Methods for Constructing Subterranean Structures |
| | | Express Mail Label EU986433805US |

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| APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small> 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <small>(Total Pages 36)</small> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>(Total 12)</small> 5. Oath or Declaration <small>(Total Pages 3)</small> <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | ADDRESSTO: <small>Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450</small> 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> Paperc. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Check for \$375.00 |
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10 /265,998
Prior application information: Examiner SALDANO, Lisa M. Group / Art Unit: 3673
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted

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| 19. CORRESPONDENCE ADDRESS | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="border: 1px solid black; padding: 5px; text-align: center;">(Insert Customer Number or Bar code label here)</div> | <input type="checkbox"/> Correspondence address below |
| Name John S. Reid 27451 | |
| <small>PATENT TRADEMARK OFFICE</small> | |
| Address 1926 S. Valleyview Lane | |
| City Spokane | State WA Zip Code 99212-0157 |
| Country US | Telephone (509) 534-5789 Fax (509) 532-0351 |

| | |
|---------------------------------------|---|
| Name (Print/Type) John S. Reid | Registration No. (Attorney/Agent) 36,369 |
| Signature | Date June 27, 2003 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (5-03)
Approved for use through 04/30/2003, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$375.00

Complete if Known

Application Number
Filing Date
First Named Inventor Matthew F. Russell, et al.
Examiner Name
Group Art Unit
Attorney Docket No. RU01-P11-2

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
☐ Deposit
Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 1001 | 2001 | 750 | 375 | Utility filing | 375.00 |
| 1002 | 2002 | 330 | 165 | Design filing | |
| 1003 | 2003 | 520 | 260 | Plant filing | |
| 1004 | 2004 | 750 | 375 | Reissue filing | |
| 1005 | 2005 | 160 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims | Fee from below | Fee Paid |
|--|----------------|----------|
| Total Claims 11 -20** = 0 X 9.00 = 0.00 | | |
| Independent Claims 1 -3** = 0 X 42.00 = 0.00 | | |
| Multiple Dependent | | |

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description |
|--------------|--------------|---------------|---------------|--|
| 1202 | 2202 | 18 | 9 | Claims in excess of 20 |
| 1201 | 2201 | 84 | 42 | Independent claims in excess of 3 |
| 1203 | 2203 | 280 | 140 | Multiple dependent claim, if not paid |
| 1204 | 2204 | 84 | | ** Reissue independent claims over original patent |
| 1205 | 2205 | 18 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) \$0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee | Fee Paid |
|--------------|--------------|---------------|---------------|--|----------|
| 1051 | 2051 | 130 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 2052 | 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 2053 | 130 | 130 | Non - English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 2251 | 110 | 55 | Extension for reply within first month | |
| 1252 | 2252 | 410 | 205 | Extension for reply within second month | |
| 1253 | 2253 | 930 | 465 | Extension for reply within third month | |
| 1254 | 2254 | 1,450 | 725 | Extension for reply within fourth month | |
| 1255 | 2255 | 1,970 | 985 | Extension for reply within fifth month | |
| 1401 | 2401 | 320 | 160 | Notice of Appeal | |
| 1402 | 2402 | 320 | 160 | Filing a brief in support of an appeal | |
| 1403 | 2403 | 280 | 140 | Request for oral hearing | |
| 1451 | 2451 | 1,510 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 2452 | 110 | 55 | Petition to revive - unavoidable | |
| 1453 | 2453 | 1,300 | 650 | Petition to revive - unintentional | |
| 1501 | 2501 | 1,300 | 650 | Utility issue fee (or reissue) | |
| 1502 | 2502 | 470 | 235 | Design issue fee | |
| 1503 | 2503 | 630 | 315 | Plant issue fee | |
| 1460 | 2460 | 130 | 130 | Petitions to the Commissioner | |
| 1807 | 2807 | 50 | 50 | Processing fee under 37 CFR § 1.17(q) | |
| 1806 | 2806 | 180 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 28021 | 40 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 2809 | 750 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 2810 | 750 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 2801 | 750 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 2802 | 900 | 900 | Request for expedited examination of a design application | |
| Other fee | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) John S. Reid Registration No. (Attorney/Agent) 36,369 Telephone (509) 534-5789
Signature [Signature] Date June 27, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and

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13408 U.S. PTO
06/27/03